

IN THE CLAIMS

Claim 1 (original): A disposable cassette consisting of at least one first part in which channel structures are cut out in the surface and of a second part covering it in a sealing manner, with engagement regions for actuator elements being provided at predetermined points, characterized in that the first part and/or the second part are made rigidly for the greater part; in that they, however, have flexibly made regions, with the rigid and flexible regions being manufactured in one piece using two-component injection molding technology.

Claim 2 (original): A disposable cassette in accordance with claim 1, wherein the flexible regions are formed in the engagement regions for the actuator elements.

Claim 3 (currently amended): A disposable cassette in accordance with claim 1 ~~either of claims 1 or 2~~, wherein at least some of the channels consist of flexible material.

Claim 4 (currently amended): A disposable cassette in accordance with claim 1 ~~any of claims 1 to 3~~, wherein valves are used as actuators.

Claim 5 (currently amended): A disposable cassette in accordance

with claim 1 ~~any of claims 1 to 3~~, wherein membrane pumps are used as actuators.

Claims 6 (currently amended): A disposable cassette in accordance with claim 1 ~~any of claims 1 to 3~~, wherein restrictors or metering valves are used as actuators.

Claim 7 (currently amended): A disposable cassette in accordance with claim 1 ~~any of claims 1 to 6~~, wherein the region of the channels in which the actuators are coupled are made shallower and with a larger channel cross-section.

Claim 8 (new): A disposable cassette in accordance with claim 2, wherein at least some of the channels consist of flexible material.

Claim 9 (new): A disposable cassette in accordance with claim 2, wherein valves are used as actuators.

Claim 10 (new): A disposable cassette in accordance with claim 3, wherein valves are used as actuators.

Claim 11 (new): A disposable cassette in accordance with claim 2, wherein membrane pumps are used as actuators.

Claim 12 (new): A disposable cassette in accordance with claim 3,

wherein membrane pumps are used as actuators.

Claims 13 (new): A disposable cassette in accordance with claim 2, wherein restrictors or metering valves are used as actuators.

Claims 14 (new): A disposable cassette in accordance with claim 3, wherein restrictors or metering valves are used as actuators.

Claim 15 (new): A disposable cassette in accordance with claim 2, wherein the region of the channels in which the actuators are coupled are made shallower and with a larger channel cross-section.

Claim 16 (new): A disposable cassette in accordance with claim 3, wherein the region of the channels in which the actuators are coupled are made shallower and with a larger channel cross-section.

Claim 17(new): A disposable cassette in accordance with claim 4, wherein the region of the channels in which the actuators are coupled are made shallower and with a larger channel cross-section.

Claim 18(new): A disposable cassette in accordance with claim 5, wherein the region of the channels in which the actuators are coupled are made shallower and with a larger channel cross-section.

Claim 19 (new): A disposable cassette in accordance with claim 6,

wherein the region of the channels in which the actuators are coupled are made shallower and with a larger channel cross-section.